

Configure Vendor and Attribute-Value Pair

OPERATING INSTRUCTIONS

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1 Introduction

This document describes how to configure a Diameter vendor and an Attribute-Value Pair (AVP) for the vendor.

A vendor registers its own Diameter applications, commands, or AVPs not defined by the Internet Engineering Task Force (IETF).

1.1 Prerequisites

This section describes the prerequisites, which must be fulfilled before using the procedure.

1.1.1 Conditions

The following conditions must apply:

- The settings for the vendor are known.
- The settings for the AVP are known.
- An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.





2 Procedure

To configure a Diameter vendor and an AVP:

1. Navigate to the *DIA-CFG-DictionaryContainer* Managed Object (MO), for example:

```
>dn ManagedElement=NODE06ST,XYZFunction=xyz,DIA-CFG-Ap
plication=DIA,DIA-CFG-DictionaryContainer=dictionaryCo
ntainerName
```

2. Enter Config mode:

```
(DIA-CFG-DictionaryContainer=dictionaryContainerName
)>configure
```

3. Create the *DIA-CFG-Vendor* MO, for example:

```
(config-DIA-CFG-DictionaryContainer=dictionaryContai
nerName)>DIA-CFG-Vendor=1
```

4. Set attribute *diaVendorName*, for example:

```
(config-DIA-CFG-Vendor=1)>diaVendorName="ERICMOB"
```

5. Commit the settings:

```
(config-DIA-CFG-Vendor=1)>commit
```

6. Verify the settings:

```
(DIA-CFG-Vendor=1)>show
```

The following is an example output:

```
DIA-CFG-Vendor=1
diaVendorName="ERICMOB"
```

7. Enter Config mode:

```
(DIA-CFG-Vendor=1)>configure
```

8. Create a *DIA-CFG-AvpDef* MO, for example:

```
(config-DIA-CFG-Vendor=1)>DIA-CFG-AvpDef=1:1
```

9. Set attribute *avpDataType*, for example:

```
(config-DIA-CFG-AvpDef=1:1)>avpDataType=1
```

10. Set attribute *avpName*, for example:



```
(config-DIA-CFG-AvpDef=1:1) >avpName="DEF"
```

11. Set attribute `stackIds`, for example:

```
(config-DIA-CFG-AvpDef=1:1) >stackIds="0:StackId0"
```

12. Set the required optional attributes for the `DIA-CFG-AvpDef=1:1` MO.

13. Commit the settings:

```
(config-DIA-CFG-AvpDef=1:1) >commit
```

14. Verify the settings:

```
(DIA-CFG-AvpDef=1:1) >show
```

The following is an example output:

```
DIA-CFG-AvpDef=1:1
  avpDataType="1"
  avpName="DEF"
  stackIds
    "0:StackId0"
```